



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers

## BTCPower - 30 amp single port L2 EVSE : EVP-2001-40-P-####

### Specifications

Brand Name:	BTCPower
Model Name:	30 amp single port L2 EVSE
Model Number:	EVP-2001-40-P-####
ENERGY STAR Partner:	Broadband Telcom Power Inc. (BTCPower)
Product Type:	Level 2
Max Nameplate Output Current (A):	40
Input Voltage (V):	240
Number of Outputs:	1
Maximum Output Cord Length (ft.):	25
Output Cord Gauge (AWG):	6
Screen Area, if EVSE has high res display (in2):	21.6
Maximum (100%) Measured Luminance of the High Res Display:	31.11
Automatic Brightness Control (ABC) Capable?:	No
Connected Functionality Capable?:	Yes
Network Protocol with Wake Capability:	Wi-Fi or Gigabit Ethernet
No Vehicle Mode Input Power (W):	4.7
No Vehicle Mode Total Allowance (W):	5.73
No Vehicle Mode Power Factor:	0.24
Partial On Mode Input Power (W):	4.8
Partial On Mode Requirement (W):	5.73
Partial On Mode Power Factor:	0.25
Idle Mode Input Power (W):	17.9
Idle Mode Requirement (W):	21.73
Idle Mode Power Factor:	0.49
Full Current Operation Mode Test: Total Loss (W):	79.98
30 A Operation Mode Test: Total Loss (W):	66.13
15 A Operation Mode Test: Total Loss (W):	36.52
4 A Operation Mode Test: Total Loss (W):	18.86
Date Available on Market:	2020-03-24

<b>Date Qualified:</b>	2020-03-24
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

„##### denotes end customer specific designators; „Listed model pedestal; „EVP-2001-40-W-##### ,Wall mount

**Captured On:**  
04/06/2021